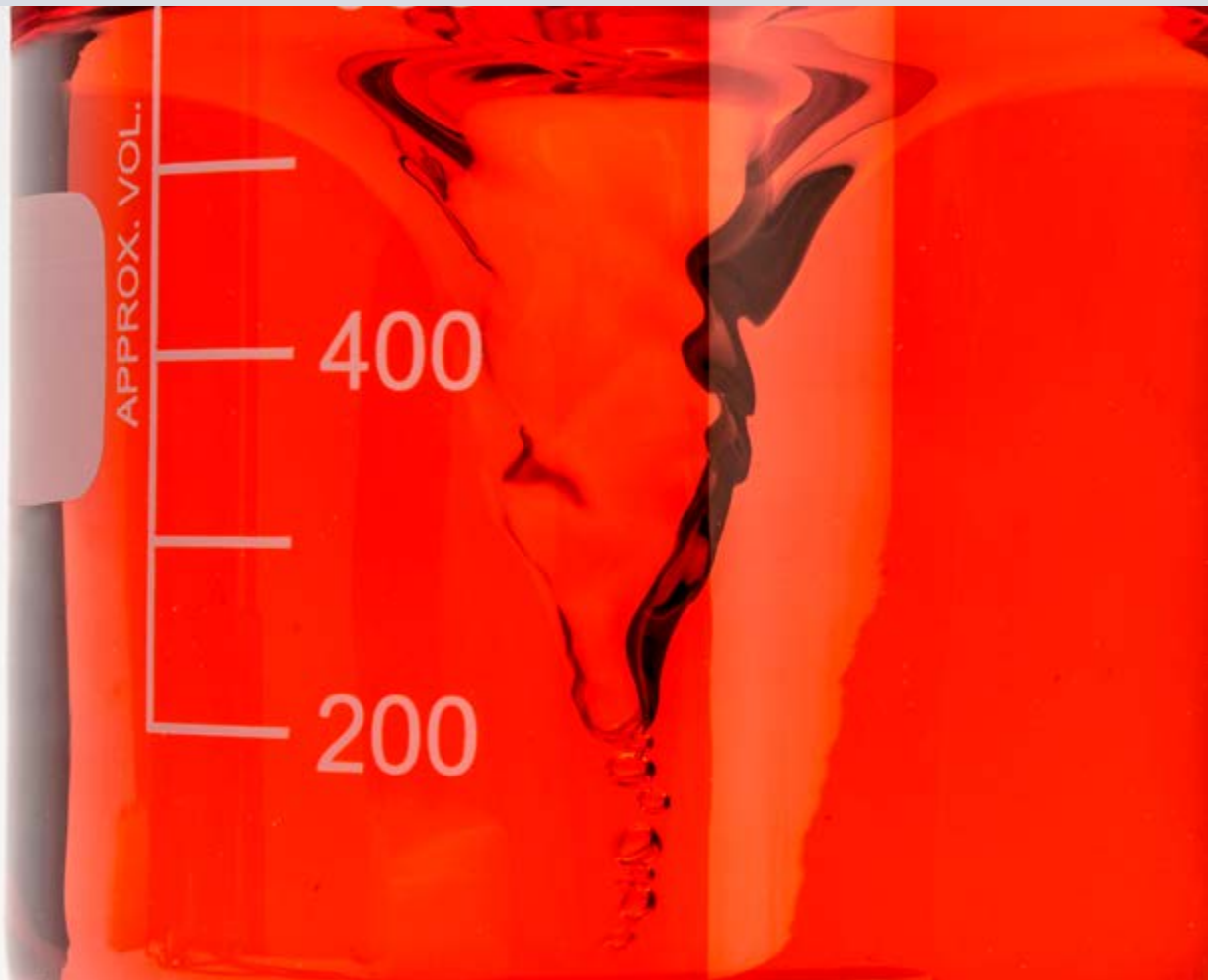




# LABOMAG

Magnetic Stirrers Made in Germany



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## LABOMAG Be9 Single position magnetic stirrer

Colour up everyday laboratory practise by using the slim single position magnetic stirrer Labomag Be9. The wear-free inductive drive provides a uniform mixing of up to 1 l liquid:



- ◆ simple and intuitive operation
- ◆ available in 4 colours: blue, green, magenta and yellow
- ◆ stirring speed and stirring direction are visualised by surrounding LEDs
- ◆ Soft-start-function for an even and centred start of the magnetic stirring bar
- ◆ integrated change of stirring direction ensures even more homogeneous mixing of liquid
- ◆ Made in Germany in consideration of German quality standards

### Technical data

Stirring points	1
Max. stirring volume	1000 ml
Speed range	100 – 1000 rpm
Max. stirring power	4 W
Dimensions in mm (W x D x H)	130 x 195 x 22
Power supply	230 VAC
Protection class	IP 40
Housing material	PLA

### Article numbers

Magenta	95.0002.001.001
Green	95.0002.001.002
Blue	95.0002.001.003
Yellow	95.0002.001.004

## LABOMAG Single and multipoint magnetic stirrers

A broad range of single and multipoint magnetic stirrers with up to 32 stirring points allows various and flexible applications in medical, biotechnological and chemical laboratories. Thereby all Labomag magnetic stirrers convince with an attractive design, handiness and functionality:

- ◆ 12 varying combinations of stirring points
- ◆ available in 3 different housing materials
- ◆ 2 selectable stirring point distances
- ◆ slim and space saving
- ◆ easy to clean and sturdy surfaces
- ◆ Made in Germany in consideration of German quality standards



### Sturdy and long-living drive

The wear-free inductive drive ensures a powerful and homogeneous mixing of liquids while having a constant stirring speed. Due to the Soft-start-function the stirring bar starts running evenly and centered. All stirring positions are stirring synchronously for a uniform mixing of media.

- ◆ only low heat transfer to the stirred liquid
- ◆ integrated change of stirring direction ensures even more homogeneous mixing of liquid
- ◆ reliable and durable – tested in long-term usage

# LABOMAG

## Three different housing materials

Labomag single and multipoint magnetic stirrers have a completely encapsulated and tight interior space. They are available in 3 qualities:



### Industrial standard

- housing made of brushed stainless steel
- immerseable in water bath up to 60 °C

### Laboratory standard

- housing made of powder coated stainless steel

### Pharmaceutical standard

- housing made of electro-polished stainless steel
- immerseable in water bath up to 60 °C

## User-friendly operation

The separate control unit is easy to use. Integrated LEDs visualise the recent stirring speed. The controller memorises the last setting of stirring speed and stirring direction. A USB interface is integrated as serial function. The control unit is always included in price for all Labomag magnetic stirrers.





### Manageable design

Lifting up the magnetic stirrer is an easy task because of the slim design and the edged lateral faces. At the same time the magnetic stirrers are standing reliably and steadily on the laboratory desk.

## LABOMAG 3x3 Power and 2x4 Power

Labomag power series is purpose-built for stirring more viscous liquid media. The even more powerful inductive and wear-free drive enables a faster and more equally mixing. The series includes Labomag 3x3 Power with 9 stirring points and Labomag 2x4 Power with 8 stirring points and offers likewise the extensive convenience of all Labomag magnetic stirrers:

- ◆ available in 3 different qualities:
  - Laboratory standard, housing made of powder coated stainless steel
  - Industrial standard, housing made of brushed stainless steel, immerseable in water bath
  - Pharmaceutical standard, housing made of electropolished stainless steel, immerseable in water bath
- ◆ separate control unit included in price
- ◆ Soft-start-function
- ◆ slim and space saving
- ◆ reliable and durable – tested in long-term usage
- ◆ Made in Germany in consideration of German quality standards

## LABOMAG with stirring point distance 65 mm

### Technical data

LABOMAG	1 x 1	1 x 5	3 x 3	2 x 5
Stirring points	1	5	9	10
Stirring volume / stirring point (H <sub>2</sub> O)	1000 ml	10 – 2000 ml	10 – 2000 ml	10 – 2000 ml
Stirring point distance	65 mm			
Speed range	100 – 1350 rpm			
Max. stirring power	5 W	9,5 W	14,4 W	36 W
Dimensions (W x H x D)	155 x 38 x 157	392 x 38 x 175	327 x 38 x 305	392 x 38 x 175
Power supply	100 – 230 VAC			
Protection class stirring drive	Laboratory standard: IP 63, Industrial & pharmaceutical standard: IP 68			
Protection class power supply / controller	IP 40			
Housing material				
· Laboratory standard	Stainless steel, powder-coated			
· Industrial standard	Stainless steel, brushed			
· Pharmaceutical standard	Stainless steel, electropolished			

### Article numbers

LABOMAG	1 x 1	1 x 5	3 x 3	2 x 5
· Laboratory standard	95.0065.001.011	95.0065.001.015	95.0065.001.033	95.0065.001.025
· Industrial standard	95.0065.002.011	95.0065.002.015	95.0065.002.033	95.0065.002.025
· Pharmaceutical standard	95.0065.003.011	95.0065.003.015	95.0065.003.033	95.0065.003.025

## LABOMAG with stirring point distance 65 mm

### Technical data

LABOMAG	2 x 6	2 x 8	4 x 4	4 x 8
Stirring points	12	16	16	32
Stirring volume / stirring point (H <sub>2</sub> O)	1000 ml	10 – 2000 ml	10 – 2000 ml	10 – 2000 ml
Stirring point distance	65 mm			
Speed range	100 – 1350 rpm			
Max. stirring power	36 W	36 W	36 W	40,8 W
Dimensions (W x H x D)	457 x 38 x 175	587 x 38 x 175	327 x 38 x 305	587 x 38 x 305
Power supply	100 – 230 VAC			
Protection class stirring drive	Laboratory standard: IP 63, Industrial & pharmaceutical standard: IP 68			
Protection class power supply / controller	IP 40			
Housing material				
· Laboratory standard	Stainless steel, powder-coated			
· Industrial standard	Stainless steel, brushed			
· Pharmaceutical standard	Stainless steel, electropolished			

### Article numbers

LABOMAG	2 x 6	2 x 8	4 x 4	4 x 8
· Laboratory standard	95.0065.001.026	95.0065.001.028	95.0065.001.044	95.0065.001.048
· Industrial standard	95.0065.002.026	95.0065.002.028	95.0065.002.044	95.0065.002.048
· Pharmaceutical standard	95.0065.003.026	95.0065.003.028	95.0065.003.044	95.0065.003.048



## LABOMAG with stirring point distance 130 mm

### Technical data

LABOMAG	1 x 3	1 x 4	2 x 2	2 x 4
Stirring points	3	4	4	8
Stirring volume / stirring point (H <sub>2</sub> O)	10 – 2000 ml			
Stirring point distance	130 mm			
Speed range	100 – 1350 rpm			
Max. stirring power	8,4 W	9 W	16,8 W	12 W
Dimensions (W x H x D)	457 x 38 x 175 mm	587 x 38 x 175 mm	327 x 38 x 305 mm	587 x 38 x 305 mm
Power supply	100 – 230 VAC			
Protection class stirring drive	Laboratory standard: IP 63, Industrial & pharmaceutical standard: IP 68			
Protection class power supply / controller	IP 40			
Housing material				
· Laboratory standard	Stainless steel, powder-coated			
· Industrial standard	Stainless steel, brushed			
· Pharmaceutical standard	Stainless steel, electropolished			

### Article numbers

LABOMAG	1 x 3	1 x 4	2 x 2	2 x 4
· Laboratory standard	95.0130.001.013	95.0130.001.014	95.0130.001.022	95.0130.001.024
· Industrial standard	95.0130.002.013	95.0130.002.014	95.0130.002.022	95.0130.002.024
· Pharmaceutical standard	95.0130.003.013	95.0130.003.014	95.0130.003.022	95.0130.003.024

## LABOMAG Power

### Technical data

LABOMAG	3 x 3	2 x 4
Stirring points	9	8
Stirring volume / stirring point (H <sub>2</sub> O)	10 – 2000 ml	
Stirring point distance	65 mm	130 mm
Speed range	100 – 1350 rpm	
Max. stirring power	36 W	18 W
Dimensions (W x H x D)	457 x 38 x 175 mm	587 x 38 x 305 mm
Power supply	100 – 230 VAC	
Protection class stirring drive	Laboratory standard: IP 63, Industrial & pharmaceutical standard: IP 68	
Protection class power supply / controller	IP 40	
Housing material		
· Laboratory standard	Stainless steel, powder-coated	
· Industrial standard	Stainless steel, brushed	
· Pharmaceutical standard	Stainless steel, electropolished	

### Article numbers

LABOMAG	3 x 3	2 x 4
· Laboratory standard	95.0065.001.133	95.0130.001.124
· Industrial standard	95.0065.002.133	95.0130.002.124
· Pharmaceutical standard	95.0065.003.133	95.0130.003.124

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